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ABSTRACT OF THE DISCLOSURE

An electronic portable appliance is provided which can operate over a long time by enhancing charging efficiency of the electronic portable appliance driven on generation power and reducing useless current consumed by those other than a drive circuit, or can operate over an equivalent drive time to the conventional even where feed power is reduced by reducing the size and weight of a power feed means configured by a power generating means, booster circuit, etc. in order to reduce the size and weight of the electronic portable appliance. The electronic portable appliance is configured by a power feed means to supply power, a power storing means to store the power of the power feed means, a drive circuit to drive on power stored on the power of the power feed means or power stored on the power storing means, a switch means provided on a charge path to charge the power of the power feed means to the power storing means, and a control circuit for comparing between voltages on the charging path at a forward and rear of the switch means to turn on the switch means to charge the power of the power feed means to the power storing means when detecting that the voltage at the forward of the switch means on the charging path is higher and to turn off the switch means to prevent the stored power from reversely flowing from the power storing means to the power feed means when detecting that the voltage at the forward of the switch means on the charging path is lower.